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(54) Title: METHOD AND SYSTEM FOR ELECTROCARDIOGRAPHY

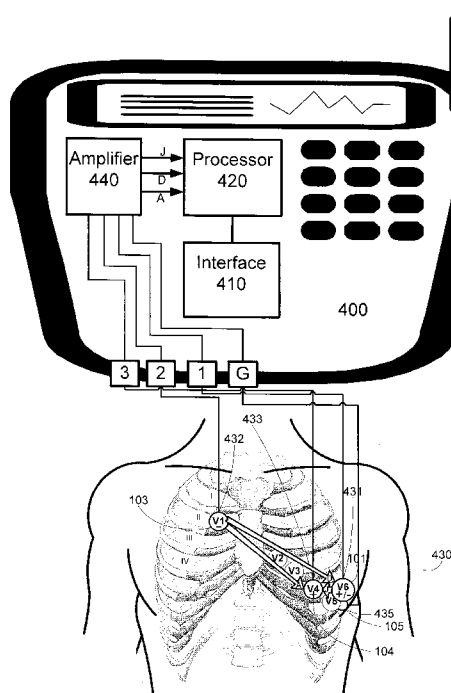


Figure 5

(57) Abstract: An electrocardiographic system, the electrocardiographic system includes: (i) a processor, adapted to receive three electrocardiographic signals and to provide a cardiological problem indication in response to the three electrocardiographic signals, wherein each of the three electrocardiographic signals is detected between a different pair of electrodes out of a electrode group that consists of three electrodes located on a body of a patient; and (ii) an interface, adapted to transmit the cardiological problem indication received from the processor.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61B 5/04 (2008.04)

USPC - 600/509

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

USPC: 600/509

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC: 600/510, 508, 511, 515 (text search - see search terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST (USPT, PGPB, EPAB, JPAB)

Search terms: electrocardiogram, electrode, intercostal, medial, axillary, midclavicle, ground, amplify, wireless, ecg, detect, ischemia, arrhythmia, processor, disease, heart, signal, transmit

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| Y | US 2003/0153840 A1 (BRODNICK et al.) 14 August 2003 (14.08.2003) entire document especially FIGS. 1-4 and 9, para [0008], [0014]-[0015], [0023]-[0030], [0032] | 1-28, 30 |
| Y | US 5,678,545 A (STRATBUCKER) 21 October 1997 (21.10.1997) entire document especially col 10, ln 11-12 | 1-16, 18, 30 |
| Y | US 6,699,200 B2 (CAO et al.) 02 March 2004 (02.03.2004) entire document especially FIG 3., col 6, ln 23-26, 42-67; col 7, ln 30-34 | 2, 10, 17-39 |
| Y | US 5,111,818 A (SUZUKI et al.) 12 May 1992 (12.05.1992) entire document especially, FIGS. 1, 17 and 18a, col 2, ln 3-5 and 41-57; col 4, ln 59-68; col 9, ln 37-40; col 15, ln 41-67, col 16, ln 1-13 | 3, 11, 17-39 |

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